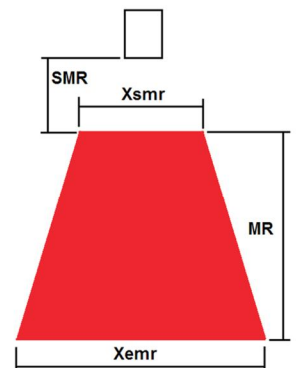


OPTIONS

- Cooling plate with air-knife and air/water cooling
- Customized versions with non-standard base, range and housing shape
- Special version for use in vacuum conditions
- Special flexible cable for robotic applications



RF627-	MR, мм	SMR, мм	EMR, мм	Xsmr, мм	Xemr, мм	Size, мм	Weight, g	
24/10-8/11	10	24	34	8	11	Рисунок 1	0,37	
65/25-21/25	25	65	90	21	25	Рисунок 2	0,6	
75/50-30/42	50	75	125	30	41			
70/100-48/82	100	70	170	48	82			
65/150-58/122	150	65	215	58	122			
90/150-54/105	150	90	240	54	105			
75/200-62/150	200	75	275	62	150			
90/250-65/180	250	90	340	65	180	Рисунок 3	2	
180/250-170/278	250	180	430	170	278			L=326
190/300-160/300	300	190	490	160	300			L=283
220/300-203/330	300	220	520	203	330			L=374
260/400-210/400	400	260	660	210	400			L=350
325/500-268/500	500	325	825	268	500			L=415
400/600-320/600	600	400	1000	320	600			L=490
475/700-374/700	700	475	1175	374	700			L=558
545/800-425/800	800	545	1345	425	800			L=627
615/900-480/900	900	615	1515	480	900			L=696
690/1000-535/1000	1000	620	1690	535	1000	L=765	2,8	
620/1165-430/1010	1165	620	1785	430	1010	L=554	2,5	



Overall specifications	
Sampling rate, Hz	Full range: 485 or 938 (DS mode), ROI: 5096 or 6800 (DS mode)
Linearity Z, %FS	0,05 or 0,1 for DS mode
Linearity X, %FS	0,1
Resolution Z, %FS	0,01% or 0,02% (DS mode)
Resolution X	648 or 1296 (programmable value)
Environment resistance:	
Enclosure rating	IP67
Vibration	20g/10...1000Hz, 6 hours, for each of XYZ axes
Shock	30 g/6 ms
Ambient temperature, °C	0...+40, (-20...+40 for the sensors with in-built heater), (-30...+120 for the sensors with in-built heater and water/air cooling housing)
Relative humidity	5-95% (no condensation)
Storage temperature, °C	-20...+70
Housing/windows material	aluminum/glass

SOFTWARE

WEB-INTERFACE
for scanner parameterization,
image and profile visualization

- Setting sensor parameters
- Data receiving, storage, visualization

